AMENDMENTS TO THE SPECIFICATION:

Please insert the following centered subheading after the title on page 1:

FIELD OF THE INVENTION

Please insert the following centered subheading on page 1 between lines 9 and 10:

BACKGROUND OF THE INVENTION

Please insert the following centered subheading on page 1 between lines 2 and 3:

BRIEF DESCRIPTION OF THE INVENTION

Please replace the paragraph beginning on page 4, line 18, with the following:

Preferably the seeds required by any receiver to construct the keys for a specific sub-range of the entire key sequence are communicated in an order that implicitly identifies each seed. ~~is which.~~ In this case the indexes of the seeds are inferred from knowledge of the minimum and maximum value required and of the prearranged order for communicating seeds, without explicitly listing the index number of each seed. Preferably each encrypted data unit carries an unencrypted index number to identify to any receiver which key in the sequence should be used to decrypt that data unit.

Please insert the following centered subheading on page 5 after line 22:

BRIEF DESCRIPTION OF THE DRAWINGS

Please insert the following centered subheading on page 6 between line 20 and 21:

DETAILED DESCRIPTION OF THE INVENTION

Please amend the paragraph beginning on page 8, line 11, as follows:

Figure 3 shows the architecture of one example of a key management node for use in the network of Figure 1. The node communicates packets both with the data sender and with customer terminals or "receivers" via a TCP-IP stack. Packets are communicated over a secure sockets layer (SSL) 32, using a public key encryption algorithm in a conventional fashion. A key management application 33 receives seed values from data senders and issues send values to customer terminals in the manner described further in ~~further~~ detail below. A data store 330 associated with the key management application 33 holds the seed values received from the or each data sender. Users interact with the key management application via a user interface 34 that may, for example, use HTML (hypertext mark-up language) and CGI to server web pages to customer terminals.

Please amend the paragraph beginning on page 12, line 20, as follows:

Different methods ~~method~~ of key construction are now described.